

Two UM Students Awarded Jerry O'Neal Fellowship for Research in Glacier National Park

The Jerry O'Neal Fellowships, funded through the Crown of the Continent Research Learning Center at Glacier National Park, were announced for student work in summer 2014. This student award is named for the former deputy superintendent at Glacier NP, in honor of his dedication to science and research in the NPS. The competition is facilitated through the Rocky Mountains CESU and was open to students at all of the RM-CESU universities. **This year's Fellowship recipients are:**

Wesley Sarmiento, M.Sc. Candidate - Wildlife Biology, University of Montana: Parks, People, and Prey: Direct and Indirect Effects on Mountain Goat Ecology in Glacier National Park Wesley's study will help gain an understanding of how mountain goats are affected by roads, people and predators, and adjacent trails. Study goals include: i) assess how goats use roads and adjacent trails, ii) map the intensity of interactions with people, and iii) develop baseline data on effects of roads, adjacent trails and people on goat distribution and behavior. Knowing more about the direct and indirect consequences of the interactions between goats and people will help park managers plan for multiple uses along the Going-to-the-Sun Road in Glacier NP.



Sarah Moody, M.A. Candidate - Environmental Studies, University of Montana: Communicating to the Public: Climate Change in Glacier National Park Sarah will produce 2-3 short videos to educate the public on impacts of climate change on Glacier National Park. Potential topics for the videos include: how the melting glaciers affect watershed function, the effects of climate change on selected wildlife species, and how the Park Service is responding to climate change by adapting their management actions. Sarah will use the videos to showcase the landscapes of Glacier NP, and to disseminate facts about climate impacts. These videos will be used to communicate with the public about how Glacier is changing and what they can do to mitigate the effects of climate change.

As a requirement of their Fellowships, Wesley and Sarah will provide a final project report and copies of any publications as a result of their research. In addition, they will prepare a one-page, illustrated project summary that will be featured in a future RM-CESU newsletter. For more details contact Lisa Gerloff, Executive Coordinator of the RM-CESU at the University of Montana, at rmcesu@umontana.edu.